

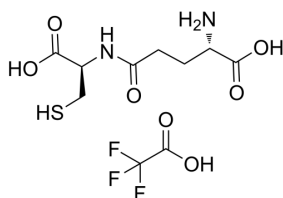
## Gamma-glutamylcysteine (TFA)

Cat. No.: HY-113402A  
CAS No.: 283159-88-6  
Batch No.: 362064  
Chemical Name: L-Cysteine, L- $\gamma$ -glutamyl-, 2,2,2-trifluoroacetate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{15}F_3N_2O_7S$   
Molecular Weight: 364.30  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 95.20%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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